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1.(Amended) A method of determining direction-dependent properties of coatings, in which measurements of coating properties are made along a test track on a sample coating using one or more measuring instruments, wherein

a) at least one measurement is recorded in relation to direction, and

b) the sample coating has at least one coat thickness which occurs twice and [with]at least two different coat- thickness gradients along the test track.

2. (Amended) The method [as claimed in]of claim 1, wherein the [corresponding]at least two coat-thickness gradients are different in sign.

3. (Amended) The method [as claimed in one] of claim[s] 1[and 2], wherein the at least one coat thickness has a minimum or a maximum along the test track.

4.(Amended) The method [as claimed in one] of claim[s] 1[to 3], wherein the coat thickness changes symmetrically along the test track[, preferably being bell-shaped or parabolic].

5.(Amended) The method [as claimed in one] of claim[s] 1[to 4], wherein the sample coating is produced by spraying along a straight line.

6. (Amended) The method [as claimed in one] of claim[s] 1[to 5], wherein the test track extends without reversals[, preferably linearly].

7.(Amended)The method [as claimed in one] of claim[s] 1[to 6], which is used to measure coat thickness, evenness, shade, haze, and/or gloss of the sample coating.

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8. (New) The method of claim 4, wherein the coat thickness changes symmetrically along the test track in a bell-shape.